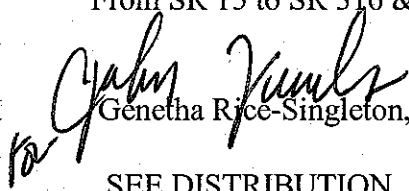


10
ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 142060-, Oconee County **OFFICE** Preconstruction
STP00-1267-00(008)
Widening of SR 53& CR 264/Mars Hill Road
From SR 15 to SR 316 & Oconee Connector **DATE** May 27, 2008

FROM  Genetha Rice-Singleton, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN

Attached is the approved Location and Design Report for the above subject project.

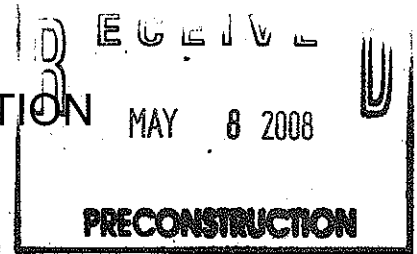
Also attached is the Notice of Location and Design Approval. This is the Authorization for the District to proceed with advertisement

Attachment

DISTRIBUTION:

Brian Summers
Harvey Keepler
Ken Thompson
Michael Henry
Keith Golden
Angela Alexander
Paul Liles
Brent Story
Russell McMurry
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA



INTERDEPARTMENT CORRESPONDENCE

FILE Project Number: STP00-1267-00(008)
County: Oconee County
P. I. Number: 142060

OFFICE Road Design

DATE May 7, 2008

FROM 
Brent Story, P.E., Road and Airport Design Engineer

TO Genetha Rice-Singleton, P.E., Assistant Director of Preconstruction

SUBJECT Request for Location and Design Approval

Project Description:

The proposed project consists of the widening and reconstruction of SR 53/Experiment Station Road, Mars Hill Road/CR 264, and the Oconee Connector, beginning at SR 15 in Watkinsville and extending northward to SR 316 for a total of 4.97 miles. Along this corridor, which has a posted speed limit of 45 MPH, the existing typical section is a two lane roadway with variable width, grassed shoulders. These roadways provide primary access for the residential communities northwest of Watkinsville to and from SR 316 and the major shopping and employment centers in Clarke County, including the University of Georgia and nearby Athens.

The proposed construction will provide a four lane urban roadway, with two 12-ft lanes in each direction, a 20-ft raised, grassed median, 4-ft bicycle lanes, and 5-ft sidewalks on each side. A short five lane urban section (2,257 feet±) will extend from the beginning of the project to VFW Drive. The existing bridge culvert at Calls Creek will be replaced along with the existing culverts at Butler Creek, Lampkin Branch, Barber Creek Tributary, and Park Branch. The existing bridge over Barber Creek will be replaced to accommodate the new lanes.

Concept Approval Date: September 22, 2000

Environmental Assessment/FONSI and Reassessment Approval Date: November 15, 2007

Public Involvement:

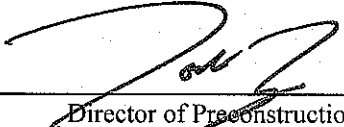
- Public Hearing Open House
 - A public hearing open house was held on October 6, 2003: 148 people were in attendance. Of the comments received 27 were in opposition, 20 were in support, 6 were uncommitted, and 25 offered conditional support.
 - Major concerns involved the lack of traffic signals at the intersections of Loch Lamond Circle with SR 53 and Burr Harris Road with Mars Hill Road. Also of concern were the locations of median openings, traffic both before and after construction, and drainage impacts to private property.
 - Officials in attendance were; Melvin Davis, Oconee County Board of Commissioners Chairman; Jim Luken, Mayor of Watkinsville; Samantha Purcell, Watkinsville City Council Member; Mike Leonas, Oconee County Engineer; Steven Foy, Oconee County Assistant Engineer.
- Public Information Open House
 - A public information meeting was held on September 20, 2000, at which 169 people were in attendance. Of the 169 attendees 15 were in opposition to the project, 28 were in support of the project, 16 were uncommitted and 29 offered conditional support.
 - Major concerns involved right-of-way requirements, the proposed raised median, the potential increase in traffic, noise, and speeding in the project area.
 - Officials attending the open house were: Rep. Bob Smith, State Representative for District 91; Melvin Davis, Oconee County Board of Commissioners Chairman; W. B. Hardigree, Mayor of Watkinsville; W.R. Porterfield, Mayor Pro-Tem Watkinsville; Quinton Still, Oconee County Emergency Services; A.W. White and John Hanley, Watkinsville City Council Members; Mike Leonas, Oconee County Engineer; Jon Walker, Oconee County Administrative Officer; Tom Corbett, Oconee County Public Works Director; Len Barnat, Oconee County Operations Director; Sherry Moore, Athens-Clarke-Oconee Regional Transportation Study MPO; Steve Hansford, Oconee County Code Enforcement Officer.

Consistency with Approved Planning:

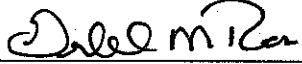
The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

Recommendations: I recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

RECOMMEND: _____


Director of Preconstruction

APPROVE: _____


Chief Engineer

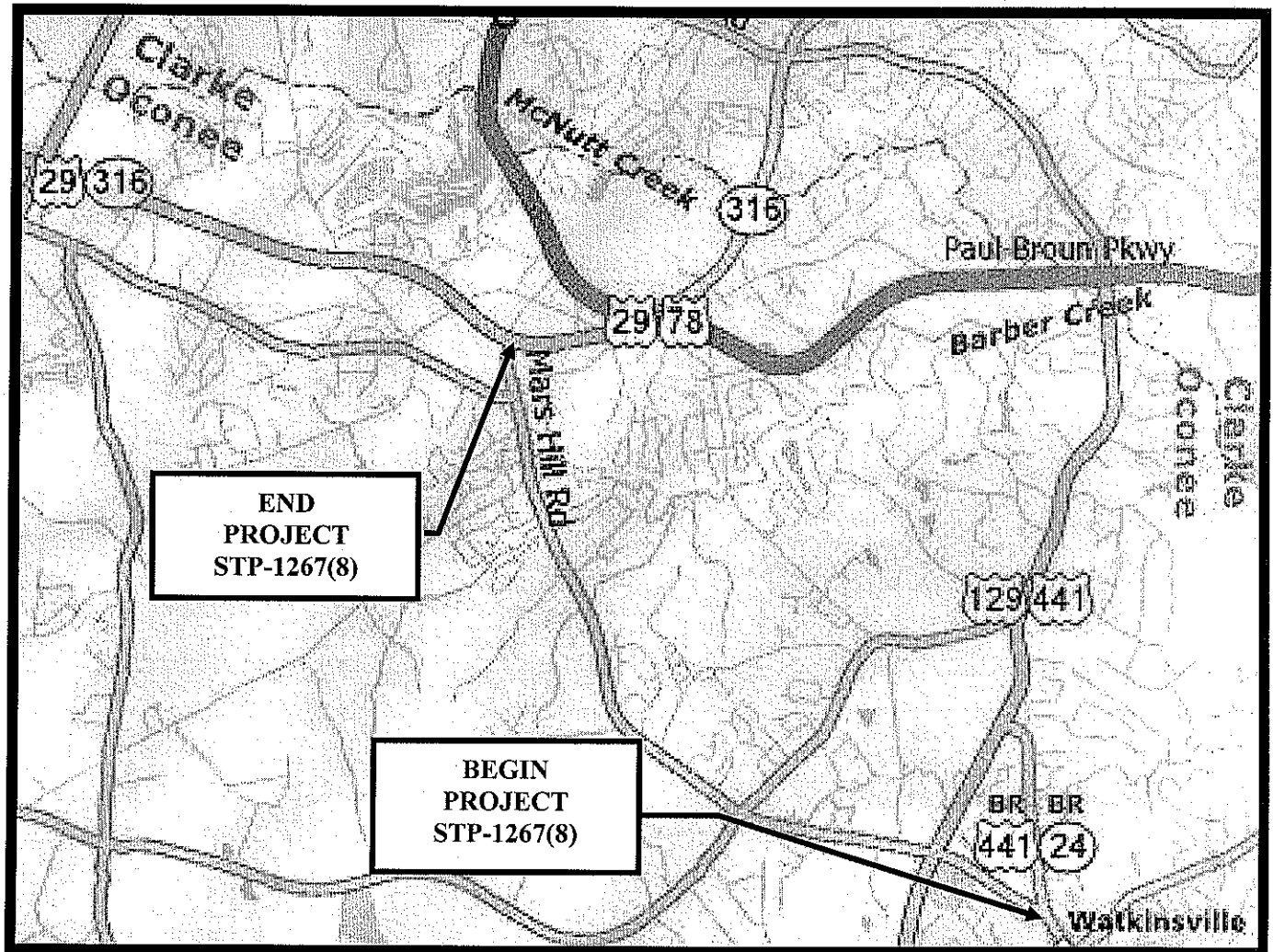
5/20/08

Date of Approval

Attachments:

- Sketch Map
- Cost Estimate
- Notice of Location and Design Approval

Project Location Map



NOTICE OF LOCATION AND DESIGN APPROVAL

Project Number: STP00-1267-00(008)

Oconee County

P. I. No: 142060

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location approval is May 27, 2008

The proposed project consists of the widening and reconstruction of SR 53/Experiment Station Road, Mars Hill Road/CR 264, and the Oconee Connector, beginning at SR 15 in Watkinsville and extending northward to SR 316 for a total of 4.97 miles. Along this corridor which has a posted speed limit of 45 MPH the existing typical section is a two lane roadway with variable width, grassed shoulders. These roadways provide primary access for the residential communities northwest of Watkinsville to and from SR 316 and the major shopping and employment centers in Clarke County, including the University of Georgia and nearby Athens.

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This project is located 100% within Congressional District No. 10. This project is located within G.M.D. 221.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Johnny Emmett, Area Engineer
Georgia Department of Transportation
450 Old Hull Road, Athens, Ga. 30601
E-mail: jemmett@dot.ga.gov Ph: 706 369-5627

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and submitting a written request to:

Brad McManus, Project Manager
Georgia Department of Transportation
Office of Road Design
No. 2 Capitol Square, S.W., Room 444
Atlanta, Georgia 30334-1002
E-mail: bmcmamus@dot.ga.gov Ph: 404 656-5407

Any written request or communication in reference to this project or notice SHOULD include the Project and P. I. Numbers as noted at the top of this notice.

Estimate Report for file "97981C_2007-11-01"

Section MAJOR STRUCTURES					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
500-0100	1646	SY	4.10	GROOVED CONCRETE	6751.47
500-1006	397	LS	883.77	SUPERSTR CONCRETE, CL AA, BR NO -	350856.69
500-2100	260	LF	44.18	CONCRETE BARRIER	11486.80
500-3101	1202	CY	581.59	CLASS A CONCRETE	699303.82
507-9032	1950	LF	190.69	PSC BEAMS, AASHTO, BULB TEE, 72 IN, BR NO -	371845.50
511-1000	276543	LB	0.92	BAR REINF STEEL	254419.93
511-3000	111163	LS	0.94	SUPERSTR REINF STEEL, BR NO -	104493.22
516-1100	260	LF	67.45	ALUM HANDRAIL, STD 3626	17537.00
520-1147	750	LF	61.59	PILING IN PLACE, STEEL H, HP 14 X 73	46192.50
522-1000	1	LS	104970.00	SHORING	104970.00
540-1101	1	LS	192029.96	REMOVAL OF EXISTING BR, STA NO -	192029.96
603-2024	964	SY	53.91	STN DUMPED RIP RAP, TP 1, 24 IN	51969.24
603-7000	964	SY	4.75	PLASTIC FILTER FABRIC	4579.00
XXX-XXXX	1	Lump Sum	1513000.00	BOX/BRIDGE CULVERTS	1513000.00
XXX-XXXX	18660	SF	75.00	RETAINING WALLS	1399500.00
Section Sub Total:					\$5,128,935.12

Section GRADING AND EARTHWORK					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
208-0100	247000	CY	4.90	IN PLACE EMBANKMENT	1210300.00
Section Sub Total:					\$1,210,300.00

Section DRAINAGE					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
550-1180	26525	LF	46.84	STORM DRAIN PIPE, 18 IN, H 1-10	1242431.00
550-1240	8825	LF	53.16	STORM DRAIN PIPE, 24 IN, H 1-10	469137.00
550-1300	7305	LF	71.61	STORM DRAIN PIPE, 30 IN, H 1-10	523111.05
550-1360	3950	LF	87.01	STORM DRAIN PIPE, 36 IN, H 1-10	343689.50
550-1420	30	LF	111.91	STORM DRAIN PIPE, 42 IN, H 1-10	3357.30
550-4218	8	EA	666.57	FLARED END SECTION 18 IN, STORM DRAIN	5332.56
550-4224	9	EA	776.50	FLARED END SECTION 24 IN, STORM DRAIN	6988.50
550-4230	5	EA	951.37	FLARED END SECTION 30 IN, STORM DRAIN	4756.85
550-4236	6	EA	1251.52	FLARED END SECTION 36 IN, STORM DRAIN	7509.12
668-1100	125	EA	2745.73	CATCH BASIN, GP 1	343216.25
668-2100	297	EA	3010.82	DROP INLET, GP 1	894213.54
668-4300	35	EA	2545.56	STORM SEWER MANHOLE, TP 1	89094.60
Section Sub Total:					\$3,932,837.27

Section BASE AND PAVING					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
310-1101	162000	TN	21.39	GR AGGR BASE CRS, INCL MATL	3465180.00
402-3121	66000	TN	63.86	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	4214760.00
402-3130	24750	TN	65.35	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	1617412.50
402-3190	33000	TN	63.79	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	2105070.00
413-1000	32000	GL	1.96	BITUM TACK COAT	62720.00
Section Sub Total:					\$11,465,142.50

Section CONCRETE WORK					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
441-0104	27660	SY	33.72	CONC SIDEWALK, 4 IN	932695.20
441-0748	5000	SY	57.29	CONCRETE MEDIAN, 6 IN	286450.00
441-4020	3800	SY	44.63	CONC VALLEY GUTTER, 6 IN	169594.00
441-6222	111000	LF	18.91	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	2099010.00

Section Sub Total: \$3,487,749.20

Section SIGNING, STRIPING, AND LIGHTING

Item Number	Quantity	Units	Unit Price	Item Description	Cost
XXX-XXXX	1	Lump Sum	50000.00	SIGNS	50000.00
XXX-XXXX	1	Lump Sum	80000.00	STRIPING	80000.00
XXX-XXXX	10	EA	80000.00	SIGNALS	800000.00
Section Sub Total:					\$930,000.00

Section GUARDRAIL

Item Number	Quantity	Units	Unit Price	Item Description	Cost
641-1200	6950	LF	16.01	GUARDRAIL, TP W	111269.50
641-5001	10	EA	635.33	GUARDRAIL ANCHORAGE, TP 1	6353.30
641-5012	10	EA	1778.08	GUARDRAIL ANCHORAGE, TP 12	17780.80
Section Sub Total:					\$135,403.60

Section TRAFFIC CONTROL

Item Number	Quantity	Units	Unit Price	Item Description	Cost
XXX-XXXX	1	Lump Sum	282800.00	TRAFFIC CONTROL	282800.00
Section Sub Total:					\$282,800.00

Section LANDSCAPING

Item Number	Quantity	Units	Unit Price	Item Description	Cost
XXX-XXXX	89	AC	4000.00	CLEARING AND GRUBBING	356000.00
XXX-XXXX	43	AC	1500.00	GRASSING	64500.00
XXX-XXXX	43	AC	13000.00	EROSION CONTROL	559000.00
Section Sub Total:					\$979,500.00

Section MISCELLANEOUS ITEMS

Item Number	Quantity	Units	Unit Price	Item Description	Cost
153-1300	1	EA	76757.66	FIELD ENGINEERS OFFICE TP 3	76757.66
XXX-XXXX	1	Lump Sum	500000.00	MISC. CONSTRUCTION ITEMS	500000.00
Section Sub Total:					\$576,757.66

Total Estimated Cost: \$28,129,425.35

Subtotal Construction Cost	\$28,129,425.35
E&C Rate 10.0 %	\$2,812,942.54
Inflation Rate 5.0 % @ 3.0 Years	\$4,877,290.74
Total Construction Cost	\$35,819,658.63
Right Of Way	\$8,000,000.00
ReImb. Utilities	\$721,830.00
Grand Total Project Cost	\$45,617,489.63

ENGINEERING @ 5% = 1,406,471
 CONTINGENCY @ 6% = 1,772,154

TOTAL CONST COST = 31,308,050
 R/W = 14,325,450
 REIM UTILITIES = 721,830
 TOTAL PROJECT COST = 46,355,330

5/14/2008

Preliminary Right of Way Cost Estimate

Phil Copeland
Right of Way Administrator
By: Jerry Milligan

Date: April 4, 2008

Project: STP-1267(8)Oconee UPDATE

Existing/Required R/W: Varies/Varies

Project Termini : SR 15 to SR 316

Project Description: SR 53 / Mars Hill Road / Oconee Connector Widening

P.I. Number: 142060

No. Parcels: 157

Land: Watkinsville Commercial	\$ 275,000 /acre		
Light Commercial	250,000/acre		
Medium Commercial	300,000 /acre		
Watkinsville Residential	\$ 200, 000/acre		
Residential	100,000/acre		
Agricultural	\$ 50,000/acre		
Total Land		\$	3,540,108
Easements:			
Watkinsville Commercial	\$ 137,500/acre		
Light Commercial	125,000/acre		
Medium Commercial	150,000/acre		
Watkinsville Residential	\$ 100,000/acre		
Residential	50,000/acre		
Agricultural	\$25,000/acre		
Total Easements		\$	2,182,432
Improvements : 2 residences, 1 commercial,			550,000
Relocation: Commercial (1)			
Residential (2)			65,000
Damage : Proximity (5)	\$ 130,000		
Cost to Cure (0)	0		
Consequential (3)	195,426		325,426
Net Cost			\$ 6,662,997

Net Cost		\$ 6,662,997
Scheduling Contingency	55 %	3,664,632
Adm/Court Cost	60	3,997,780
		\$ 14,325,409

Total Cost \$14,325,450

Note: The accuracy of the estimate is the sole responsibility of the Preparer. This update is based Upon the estimate by Moreland Altobelli dated March 10, 2008.

Note: The Market Appreciation (40%) is not included in this updated Preliminary Cost Estimate.